

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 1: Describe principles of human growth and development across the life span.	
Competency 6.1.1: List the four areas of human development (i.e., physical, emotional, social, and intellectual).	Introductory Competency

English/Language Arts

- 6.1.4 Use information from several sources
- 6.2.3 Use word recognition skills and vocabulary building strategies to determine the meaning of unfamiliar words and make sense of text; e.g., synonyms/antonyms, prefixes/suffixes, multiple meaning words, context clues, word reference aids – dictionary, glossary, thesaurus, base words
- 6.6.2 Use grade-appropriate conventions of grammar; i.e., eight parts of speech and simple and perfect tense

Mathematics

- No existing North Dakota Mathematics standard

Science

- No existing North Dakota Science standard

Social Studies

- No existing North Dakota Social Studies standard

Health

- 6.1.1 Identify physical, intellectual, social, and emotional changes that occur as the body ages throughout the life cycle
- 7-8.1.1 Describe physical, intellectual, social, and emotional changes that occur throughout the life cycle (e.g., body maturation, brain development, social awareness)

Library/Technology Literacy

- 8.1.3 Access information using a variety of sources

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 1: Describe principles of human growth and development across the life span.	
Competency 6.1.2: Define interrelationships among physical, emotional, social, and intellectual aspects of personal growth and development.	Introductory Competency

English/Language Arts

- 6.1.4 Use information from several sources
- 6.2.3 Use word recognition skills and vocabulary building strategies to determine the meaning of unfamiliar words and make sense of text; e.g., synonyms/antonyms, prefixes/suffixes, multiple meaning words, context clues, word reference aids – dictionary, glossary, thesaurus, base words
- 6.3.4 Use prewriting strategies; e.g., brainstorming, graphic organizers, outlining
- 6.6.2 Use grade-appropriate conventions of grammar; i.e., eight parts of speech and simple and perfect tense
- 8.4.3 Speak for different purposes; e.g., group discussions, research presentations and demonstrations

Mathematics

- No existing North Dakota Mathematics standard

Science

- No existing North Dakota Science standard

Social Studies

- No existing North Dakota Social Studies standard

Health

- 6.1.2 Describe the importance of intellectual, emotional, social, and physical health during adolescence (e.g., the effect of stress on mental performance, the effect of self-image on relationships)
- 7-8.1.2 Describe the interrelationship of intellectual, emotional, social, and physical health (e.g., the effect of stress on mental performance, the effect of self-image on relationships) during adolescence
- 7-8.2.5 Explain the relationship between sexual behavior and personal health (e.g., STD/STI, pregnancy, HIV/AIDS)

Library/Technology Literacy

- No existing North Dakota Library/Technology Literacy standard

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 1: Describe principles of human growth and development across the life span.	
Competency 6.1.3: Describe physical, emotional, social, and intellectual development at various ages or stages.	Core Competency

English/Language Arts

- 9.1.3 Cross-reference information
- 9.1.5 Organize information from a variety of sources; e.g., chronological
- 9.1.6 Summarize information
- 9.4.4 Engage in a group discussion
- 9.6.2 Use conventions of grammar related to parts of speech; i.e., verb tense and agreement
- 10.1.7 Paraphrase information

Mathematics

- No existing North Dakota Mathematics standard

Science

- No existing North Dakota Science standard

Social Studies

- No existing North Dakota Social Studies standard

Health

- 9-12.1.1 Explain the physical, intellectual, social, and spiritual changes that occur throughout life (e.g. how these changes differ among individuals, family, and community)
- 9-12.1.2 Explain how physical, intellectual, social, spiritual, and cultural factors influence attitudes towards sexuality
- 9-12.1.5 Explain the functions of the reproductive system
- 9-12.3.4 Evaluate how a physical environment influences the health of individuals and the community (e.g., the application of pesticides and herbicides on agricultural products; environmental issues that affect the water supply and nutritional quality of food)
- 9-12.5.3 Apply the decision-making process (e.g., gathering facts, assessing the alternatives, implementing a decision, evaluating the outcome) as it relates to a healthy lifestyle

Library/Technology Literacy

- No existing North Dakota Library/Technology Literacy standard

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 1: Describe principles of human growth and development across the life span.	
Competency 6.1.4: Discuss interrelationships among physical, emotional, social, and intellectual aspects of human growth and development.	Core Competency

English/Language Arts

- 9.1.3 Cross-reference information
- 9.1.5 Organize information from a variety of sources; e.g., chronological
- 9.1.6 Summarize information
- 9.4.4 Engage in a group discussion
- 9.6.2 Use conventions of grammar related to parts of speech; i.e., verb tense and agreement
- 10.1.7 Paraphrase information

Mathematics

- No existing North Dakota Mathematics standard

Science

- No existing North Dakota Science standard

Social Studies

- No existing North Dakota Social Studies standard

Health

- 9-12.1.1 Explain the physical, intellectual, social, and spiritual changes that occur throughout life (e.g. how these changes differ among individuals, family, and community)
- 9-12.1.4 Explain the impact of personal health behaviors on the functioning of body systems (e.g., stress weakens the immune system, lack of exercise may lead to obesity, tobacco use may lead to cancer, risky behaviors may lead to HIV/AIDS or STDS)
- 9-12.2.1 Assess healthy versus unhealthy behaviors and their relationships to health promotion and disease prevention (e.g., active lifestyle vs. sedentary lifestyle, healthy diet vs. fad diets)
- 9-12.2.2 Apply strategies for enhancing personal health (e.g., self-discipline, commitment, perseverance, support)
- 9-12.2.3 Explain ways individuals can take responsibility for enhancing their own health (e.g., personal responsibility for dietary choices and reading labels, participating in physical activities, stress reduction, abstinence)
- 9-12.5.4 Identify situations (e.g., fluoridated water in a community, television ratings in the home, natural disasters) that require individuals to work together in a collaborative decision-making process

Library/Technology Literacy

- No existing North Dakota Library/Technology Literacy standard

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 1: Describe principles of human growth and development across the life span.	
Competency 6.1.5: Compare and contrast human development theories (e.g., those of Maslow, Piaget, etc.)	Advanced Competency

English/Language Arts

11.1.5 Synthesize information in a logical sequence

11.2.3 Analyze details, facts, and concepts from nonfiction genres

Mathematics

- No existing North Dakota Mathematics standard

Science

- No existing North Dakota Science standard

Social Studies

- No existing North Dakota Social Studies standard

Health

- No existing North Dakota Health standard

Library/Technology Literacy

- No existing North Dakota Library/Technology Literacy standard

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 2: Describe conditions that influence human growth and development.	
Competency 6.2.1: List hereditary and environmental factors that impact human growth and development	Introductory Competency

English/Language Arts

- 6.1.4 Use prewriting strategies; e.g., brainstorming, graphic organizers, outlining
- 6.2.3 Use word recognition skills and vocabulary building strategies to determine the meaning of unfamiliar words and make sense of text; e.g., synonyms/antonyms, prefixes/suffixes, multiple meaning words, context clues, word reference aids – dictionary, glossary, thesaurus, base words
- 6.6.2 Use grade-appropriate conventions of grammar; i.e., eight parts of speech and simple and perfect tense
- 8.4.3 Speak for different purposes; e.g., group discussions, research presentations and demonstrations

Mathematics

- No existing North Dakota Mathematics standard

Science

- 9-10.4.4 Relate DNA, genes, and chromosomes
- 9-10.4.7 Apply the basic concepts of genetics to predict inherited traits (i.e., segregation, independent assortment, dominant and recessive traits)

Social Studies

- 6.5.2 Explain the factors (e.g., trade routes, goods available, location) that influenced the growth of cities

Health

- 6.3.1 Describe ways external factors (e.g., family, peers, culture, media, technology) affect health in positive and negative ways (e.g., advertisements that promote or discourage tobacco and alcohol use; effects of TV, the internet and video games on physical activity)
- 6.3.2 Explain how the environment can affect personal health (e.g., second-hand smoke, available health care)
- 7-8.2.4 Describe ways in which family history can have an impact on personal health (e.g., hereditary diseases)
- 7-8.2.8 Explain the benefits of nutrition and physical activity as they relate to the overall well being of individuals (e.g., obesity)
- 7-8.3.1 Analyze how external factors (e.g., family, peers, culture, media, technology) affect physical, mental, and social health in positive and negative ways (e.g., the effect of advertising on food choices, peer influences on internet usage)
- 7-8.3.2 Identify ways that physical environment (e.g., natural and man-made disasters, pollutants) influences the health of individuals

Library/Technology Literacy

- No existing North Dakota Library/Technology Literacy standard

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 2: Describe conditions that influence human growth and development.	
Competency 6.2.2: Give examples of social, economic, and technological factors that impact individual growth and development	Introductory Competency

English/Language Arts

- 6.1.4 Use prewriting strategies; e.g., brainstorming, graphic organizers, outlining
- 6.2.5 Use prior knowledge and experiences to aid text comprehension
- 6.6.2 Use grade-appropriate conventions of grammar; i.e., eight parts of speech and simple and perfect tense
- 7.1.2 Use a variety of sources, such as computer catalogs, magazines, and newspapers, to access information
- 8.4.3 Speak for different purposes; e.g., group discussions, research presentations and demonstrations

Mathematics

- No existing North Dakota Mathematics standard

Science

- 9-10.6.3 Explain how emerging technologies (e.g., genetic manipulation, biofuels, and hydrogen fuels) may impact society and the environment

Social Studies

- No existing North Dakota Social Studies standard

Health

- 6.3.1 Describe ways external factors (e.g., family, peers, culture, media, technology) affect health in positive and negative ways (e.g., advertisements that promote or discourage tobacco and alcohol use; effects of TV, the internet and video games on physical activity)
- 6.3.2 Describe ways external factors (e.g., family, peers, culture, media, technology) affect health in positive and negative ways (e.g., advertisements that promote or discourage tobacco and alcohol use; effects of TV, the internet and video games on physical activity)
- 6.4.1 Describe social skills for building and maintaining positive relationships at school, work and home (e.g., positive communication, cooperation, respect)
- 7-8.2.7 Explain ways in which school and public health policies can influence health promotion and disease prevention (e.g., tobacco and wellness policies)
- 7-8.2.8 Explain the benefits of nutrition and physical activity as they relate to the overall well-being of individuals (e.g., obesity)
- 7-8.3.1 Analyze how external factors (e.g., family, peers, culture, media, technology) affect physical, mental, and social health in positive and negative ways (e.g., the effect of advertising on food choices, peer influences on internet usage)
- 7-8.3.2 Identify ways that physical environment (e.g., natural and man-made disasters, pollutants) influences the health of individuals
- 7-8.4.3 Describe causes of conflicts (e.g., bullying, power plays or struggles, peer pressure, gangs) in schools, families, and communities and specific strategies to prevent conflict in such situations

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 2: Describe conditions that influence human growth and development.	
Competency 6.2.2: Give examples of social, economic, and technological factors that impact individual growth and development	Introductory Competency

Health (Continued)

7-8.6.1 Explain how to use community resources and services (e.g., phone book, hotlines, clinics/hospitals, local clergy, school counselor, trusted adults) that provide valid health information

Library/Technology Literacy

- No existing North Dakota Library/Technology Literacy standard

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 2: Describe conditions that influence human growth and development.	
Competency 6.2.3: Investigate the impact of heredity and environment on human growth and development	Core Competency

English/Language Arts

- 9.1.3 Cross-reference information
- 9.1.5 Organize information from a variety of sources; e.g., chronological
- 9.1.6 Summarize information
- 9.6.2 Use conventions of grammar related to parts of speech; i.e., verb tense and agreement
- 10.1.7 Paraphrase information

Mathematics

- No existing North Dakota Mathematics standard

Science

- 7.7.1 Explain how science affects personal health (e.g., injury prevention, immunization, organ transplant, medical scanning devices)
- 7.7.2 Identify the factors (e.g., pollution, heredity, diet, virus, bacteria, parasite) that may result in disease
- 7.7.3 Explain how overpopulation affects organisms, resources, and environments (e.g., depletion of food resources, habitat availability, increased loss due to disease, parasites and predators)
- 11-12.4.2 Explain how types of DNA technology (e.g., genetic engineering, forensic science, cloning) may impact society now and in the future.

Social Studies

- 9-12.6.1 Trace group and cultural influences as they contribute to human development, identity, and behavior (e.g., religion, education, media, government, and economy)

Health

- 9-12.1.3 Describe the importance of prenatal and postnatal care to both parents and child
- 9-12.1.4 Explain the impact of personal health behaviors on the functioning of body systems (e.g., stress weakens the immune system, lack of exercise may lead to obesity, tobacco use may lead to cancer, risky behaviors may lead to HIV/AIDS or STDS)
- 9-12.2.1 Assess healthy versus unhealthy behaviors and their relationships to health promotion and disease prevention (e.g., active lifestyle vs. sedentary lifestyle, healthy diet vs. fad diets)
- 9-12.2.3 Explain ways individuals can take responsibility for enhancing their own health (e.g., personal responsibility for dietary choices and reading labels, participating in physical activities, stress reduction, abstinence)
- 9-12.2.6 Describe the social and economic effects of disease on individuals, families, and communities (e.g., absenteeism from work and school, loss of income, epidemics of infectious disease)
- 9-12.3.1 Identify how the community can influence the health of individuals (e.g., health information offered through community organizations, volunteer work at hospitals, community food banks)

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Competency 6.2.3: Investigate the impact of heredity and environment on human growth and development	Core Competency

Health (Continued)

- 9-12.3.2 Describe how cultural diversity enriches and challenges health behaviors (e.g., cultural differences related to health care and the treatment of disease, various food sources of nutrients available in different cultural and ethnic cuisines)
- 9-12.3.3 Explain how public health policies and government regulations (e.g., food and drug labeling, safe food handling and production regulations, community immunization programs, regulations regarding waste disposal) influence health
- 9-12.3.4 Evaluate how a physical environment influences the health of individuals and the community (e.g., the application of pesticides and herbicides on agricultural products; environmental issues that affect the water supply and nutritional quality of food)
- 9-12.5.4 Identify situations (e.g., fluoridated water in a community, television ratings in the home, natural disasters) that require individuals to work together in a collaborative decision-making process

Library/Technology Literacy

- No existing North Dakota Library/Technology Literacy standard

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 2: Describe conditions that influence human growth and development.	
Competency 6.2.4: Examine the effects of gender, ethnicity, and culture on individual development	Core Competency

English/Language Arts

- 9.1.3 Cross-reference information
- 9.1.5 Organize information from a variety of sources; e.g., chronological
- 9.1.6 Summarize information
- 9.6.2 Use conventions of grammar related to parts of speech; i.e., verb tense and agreement

Mathematics

- No existing North Dakota Mathematics standard

Science

- No existing North Dakota Science standard

Social Studies

- 8.6.2 Compare how culture influences gender roles, ethics, and beliefs within society (e.g., Native Americans, ethnic groups)
- 9-12.6.1 Trace group and cultural influences as they contribute to human development, identity, and behavior (e.g., religion, education, media, government, and economy)
- 9-12.6.4 Analyze conflict, cooperation, and interdependence among individuals, groups, and institutions (e.g., gender roles, social stratification, racial/ethnic bias)

Health

- 9-12.1.1 Explain the physical, intellectual, social, and spiritual changes that occur throughout life (e.g. how these changes differ among individuals, family, and community)
- 9-12.1.2 Explain how physical, intellectual, social, spiritual, and cultural factors influence attitudes towards sexuality
- 9-12.2.4 Explain the importance of regular physical examinations (e.g., self-examination of breasts or testicles and physical examination by a physician) in detecting and treating diseases early
- 9-12.3.2 Describe how cultural diversity enriches and challenges health behaviors (e.g., cultural differences related to health care and the treatment of disease, various food sources of nutrients available in different cultural and ethnic cuisines)
- 9-12.6.2 Describe resources (e.g., reputable internet sites such as Centers for Disease Control, Attorney General, and National Institute of Health, Chamber of Commerce, or public health organizations) to access valid and reliable health information, products, and services both in and outside of the community
- 9-12.6.3 Describe one's financial responsibility for health care services (e.g., health insurance coverage, deductibles, premiums, care options)
- 9-12.6.4 Identify local, state, federal, and private agencies (e.g., Food and Drug Administration [FDA], Environmental Protection Agency [EPA], United States Department of Agriculture [USDA], North Dakota Department of Health, North Dakota Attorney General's Office, and County Health) that protect and inform consumers

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Competency 6.2.4: Examine the effects of gender, ethnicity, and culture on individual development	Core Competency

Health (Continued)

9-12.7.3 Apply strategies to influence and support others in making positive health choices (e.g., working as a peer trainer, counseling others on health issues, gaining support of school administrators and community leaders, service learning and health fair projects)

Library/Technology Literacy

- No existing North Dakota Library/Technology Literacy standard

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 2: Describe conditions that influence human growth and development.	
Competency 6.2.5: Summarize effects of life events on individuals' growth and development (e.g., abuse, neglect, divorce, remarriage, birth order, childbearing, adoption, marriage, etc.)	Core Competency

English/Language Arts

- 9.1.3 Cross-reference information
- 9.1.5 Organize information from a variety of sources; e.g., chronological
- 9.1.6 Summarize information
- 9.6.2 Use conventions of grammar related to parts of speech; i.e., verb tense and agreement

Mathematics

- No existing North Dakota Mathematics standard

Science

- No existing North Dakota Mathematics standard

Social Studies

- 6.6.1 Compare how culture influences relationships, religion, and social institutions in various societies (e.g., different family structures, world religions, rituals, government structures, social policies)

Health

- 9-12.1.1 Explain the physical, intellectual, social, and spiritual changes that occur throughout life (e.g. how these changes differ among individuals, family, and community)
- 9-12.1.2 Explain how physical, intellectual, social, spiritual, and cultural factors influence attitudes towards sexuality
- 9-12.2.6 Describe the social and economic effects of disease on individuals, families, and communities (e.g., absenteeism from work and school, loss of income, epidemics of infectious disease)
- 9-12.6.1 Describe situations (e.g., diabetes, chronic depression, prenatal and postnatal care, alcohol or drug-related problems, child abuse) that require professional health services in the areas of prevention, treatment, and rehabilitation

Library/Technology Literacy

- No existing North Dakota Library/Technology Literacy standard

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 2: Describe conditions that influence human growth and development.	
Competency 6.2.6: Interpret and reflect on the effects of life events on individuals' physical and emotional development (e.g., self-study project, journal, etc.)	Advanced Competency

English/Language Arts

- 11.1.5 Synthesize information in a logical sequence
- 11.3.2 & 12.3.3 Organize the ideas and details of a composition according to purpose
- 11.3.3 & 12.3.5 Elaborate ideas through word choice and description using grade-level vocabulary
- 11.3.7 Edit and revise compositions for standard writing conventions and transitional devices
- 12.3.8 Edit and revise compositions for standard writing conventions and appropriate tone
- 12.3.9 Edit and revise compositions for unity, coherence, clarity, and fluency
- 12.3.10 Edit and revise compositions with an awareness of parallel structures and proper verb tense and agreement
- 11.6.1 & 12.6.1 Use conventions of grammar, usage, and punctuation to edit and revise

Mathematics

- No existing North Dakota Mathematics standard

Science

- No existing North Dakota Science standard

Social Studies

- No existing North Dakota Social Studies standard

Health

- 9-12.1.1 Explain the physical, intellectual, social, and spiritual changes that occur throughout life (e.g. how these changes differ among individuals, family, and community)
- 9-12.1.2 Explain how physical, intellectual, social, spiritual, and cultural factors influence attitudes towards sexuality
- 9-12.2.6 Describe the social and economic effects of disease on individuals, families, and communities (e.g., absenteeism from work and school, loss of income, epidemics of infectious disease)
- 9-12.6.1 Describe situations (e.g., diabetes, chronic depression, prenatal and postnatal care, alcohol or drug-related problems, child abuse) that require professional health services in the areas of prevention, treatment, and rehabilitation

Library/Technology Literacy

- No existing North Dakota Library/Technology Literacy standard

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 2: Describe conditions that influence human growth and development.	
Competency 6.2.7: Predict consequences of managing or not managing personal and social influences on human development (e.g., FAS, seeking assistance for problems, etc.)	Advanced Competency

English/Language Arts

- 11.1.5 Synthesize information in a logical sequence
- 11.2.3 Analyze details, facts, and concepts from nonfiction genres
- 11.5.4 Evaluate the accuracy of details in media messages
- 11.5.5 Evaluate the impact of media messages on daily life and politics

Mathematics

- No existing North Dakota Mathematics standard

Science

- 9-10.7.2 Identify factors that affect populations (e.g., food webs, carrying capacity, overpopulation, disease, food supply, algal blooms, resources, conservation practices)
- 11-12.7.4 Explain how science and technology can influence personal, industrial, and cultural decision-making (e.g., organ transplants, cloning, stem cell research, genetic manipulation, use of genetic profile, archeological discoveries, land management, resource management)

Social Studies

- 8.6.2 Compare how culture influences gender roles, ethics, and beliefs within society (e.g., Native Americans, ethnic groups)

Health

- 9-12.1.3 Describe the importance of prenatal and postnatal care to both parents and child
- 9-12.1.4 Explain the impact of personal health behaviors on the functioning of body systems (e.g., stress weakens the immune system, lack of exercise may lead to obesity, tobacco use may lead to cancer, risky behaviors may lead to HIV/AIDS or STDS)
- 9-12.2.1 Assess healthy versus unhealthy behaviors and their relationships to health promotion and disease prevention (e.g., active lifestyle vs. sedentary lifestyle, healthy diet vs. fad diets)
- 9-12.2.3 Explain ways individuals can take responsibility for enhancing their own health (e.g., personal responsibility for dietary choices and reading labels, participating in physical activities, stress reduction, abstinence)
- 9-12.2.4 Explain the importance of regular physical examinations (e.g., self-examination of breasts or testicles and physical examination by a physician) in detecting and treating diseases early
- 9-12.3.1 Identify how the community can influence the health of individuals (e.g., health information offered through community organizations, volunteer work at hospitals, community food banks)
- 9-12.3.3 Explain how public health policies and government regulations (e.g., food and drug labeling, safe food handling and production regulations, community immunization programs, regulations regarding waste disposal) influence health

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 2: Describe conditions that influence human growth and development.	
Competency 6.2.7: Predict consequences of managing or not managing personal and social influences on human development (e.g., FAS, seeking assistance for problems, etc.)	Advanced Competency

Health (Continued)

- 9-12.5.1 Develop a life-long plan to sustain personal health (e.g., remaining drug-free, maintaining safe levels of cholesterol and blood pressure)
- 9-12.5.3 Apply the decision-making process (e.g., gathering facts, assessing the alternatives, implementing a decision, evaluating the outcome) as it relates to a healthy lifestyle
- 9-12.5.4 Identify situations (e.g., fluoridated water in a community, television ratings in the home, natural disasters) that require individuals to work together in a collaborative decision-making process
- 9-12.5.5 Compare the short and long term impacts of alternative choices (e.g., pop vs. water, smoking vs. non-smoking, seatbelt vs. not wearing a seatbelt, abstinence vs. sexual activity) in health-related situations
- 9-12.6.1 Describe situations (e.g., diabetes, chronic depression, prenatal and postnatal care, alcohol or drug-related problems, child abuse) that require professional health services in the areas of prevention, treatment, and rehabilitation

Library/Technology Literacy

- No existing North Dakota Library/Technology Literacy standard

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 3: Identify strategies that promote growth and development across the life span.	
6.3.1: Examine the influences of communication in relation to human growth and development	Introductory Competency

English/Language Arts

- 6.4.1 & 7.4.1 & 8.4.1 Speak with a purpose using delivery techniques appropriate for different audiences to inform, demonstrate, entertain, or persuade
- 6.4.5 Use appropriate volume and eye contact when speaking
- 6.5.4 Identify the point of view of a media message
- 7.5.3 Assess the relevancy and accuracy of information in media messages
- 7.5.4 Locate examples of freedom of expression in media messages
- 8.5.4 Describe the role of the media in influencing and shaping public opinion
- 8.5.5 Show how media messages influence people in various ways; e.g., comprehensiveness, appeal to emotions, attitudes and behaviors, authenticity, and stereotyping

Mathematics

- No existing North Dakota Mathematics standard

Science

- 9-10.6.3 Explain how emerging technologies (e.g., genetic manipulation, biofuels, and hydrogen fuels) may impact society and the environment

Social Studies

- 8.6.1 Explain ways technology contributes to the spread of ideas, values, and behavioral patterns between societies and regions (e.g., how transportation and communication technologies contribute to the diffusion of culture)

Health

- 6.2.2 Explain characteristics and conditions associated with positive self-esteem (e.g., confidence, self-worth)
- 6.3.1 Describe ways external factors (e.g., family, peers, culture, media, technology) affect health in positive and negative ways (e.g., advertisements that promote or discourage tobacco and alcohol use; effects of TV, the internet and video games on physical activity)
- 6.4.1 Describe social skills for building and maintaining positive relationships at school, work and home (e.g., positive communication, cooperation, respect)
- 6.4.2 Identify strategies (e.g., refusal skills, negotiation skills) for coping with peer pressure
- 6.4.3 Identify conflicts (e.g., bullying, power plays or struggles, peer pressure, gangs) in schools, families, and communities
- 7-8.2.2 Describe ways (e.g., personal achievement, community involvement) to improve self-esteem
- 7-8.3.1 Analyze how external factors (e.g., family, peers, culture, media, technology) affect physical, mental, and social health in positive and negative ways (e.g., the effect of advertising on food choices, peer influences on internet usage)

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6.3.1: Examine the influences of communication in relation to human growth and development	Introductory Competency

Health (Continued)

- 7-8.4.1 Describe effective verbal and nonverbal communication skills to enhance health (e.g., passive, assertive and aggressive behaviors)
- 7-8.4.2 Demonstrate strategies (e.g., refusal skills, negotiation skills) for coping with peer pressure
- 7-8.4.3 Describe causes of conflicts (e.g., bullying, power plays or struggles, peer pressure, gangs) in schools, families, and communities and specific strategies to prevent conflict in such situations
- 7-8.7.1 Describe strategies (e.g., compromise, active listening, knowledge of facts, assertiveness) to influence and work cooperatively with others to advocate for healthy individuals, families, and communities

Library/Technology Literacy

- No existing North Dakota Library/Technology Literacy standard

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 3: Identify strategies that promote growth and development across the life span.	
Competency 6.3.2: Practice communication skills which foster human growth and development	Core Competency

English/Language Arts

- 9.4.1 & 10.4.1 Analyze the audience and adjust message and wording to suit purpose
- 9.4.4 Engage in a group discussion
- 9.4.5 Use critical listening skills; i.e., reflection
- 9.6.2 Use conventions of grammar related to parts of speech; i.e., verb tense and agreement
- 10.1.7 Paraphrase information
- 10.4.2 Use appropriate body language in oral presentations
- 10.4.3 Formulate questions in response to a verbal message

Mathematics

- No existing North Dakota Mathematics standard

Science

- No existing North Dakota Science standard

Social Studies

- No existing North Dakota Social Studies standard

Health

- 9-12.4.1 Demonstrate effective verbal and nonverbal communication skills to enhance health
- 9-12.4.2 Demonstrate refusal, negotiation, and collaboration skills to enhance health and avoid or reduce health risks
- 9-12.7.2 Develop strategies to influence and support others in making positive health choices (e.g., working as a peer trainer, counseling others on health issues, gaining support of school administrators and community leaders, service learning and health fair projects)
- 9-12.7.6 Evaluate the effectiveness of a communication method (e.g., public service announcements, television or magazine advertisements, web sites) used to deliver health information

Library/Technology Literacy

- No existing North Dakota Library/Technology Literacy standard

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 3: Identify strategies that promote growth and development across the life span.	
Competency 6.3.3: Describe the impact of nurturing skills on human growth and development.	Core Competency

English/Language Arts

9.4.4 Engage in a group discussion

9.6.2 Use conventions of grammar related to parts of speech; i.e., verb tense and agreement

10.1.5 Organize information from a variety of sources into a unified whole

Mathematics

- No existing North Dakota Mathematics standard

Science

- No existing North Dakota Science standard

Social Studies

9-12.6.4 Analyze conflict, cooperation, and interdependence among individuals, groups, and institutions (e.g., gender roles, social stratification, racial/ethnic bias)

Health

9-12.1.1 Explain the physical, intellectual, social, and spiritual changes that occur throughout life (e.g. how these changes differ among individuals, family, and community)

9-12.1.3 Describe the importance of prenatal and postnatal care to both parents and child

9-12.5.5 Compare the short and long term impacts of alternative choices (e.g., pop vs. water, smoking vs. non-smoking, seatbelt vs. not wearing a seatbelt, abstinence vs. sexual activity) in health-related situations

Library/Technology Literacy

- No existing North Dakota Library/Technology Literacy standard

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 3: Identify strategies that promote growth and development across the life span.	
Competency 6.3.4: List and describe choices that support development across the life span (e.g., choices on drinking, smoking, nutrition, etc.)	Core Competency

English/Language Arts

- 9.1.1 Choose a broad topic, state the problem, or question
- 9.1.2 Formulate a preliminary thesis statement
- 9.1.4 Evaluate relevancy of information
- 9.1.5 Organize information from a variety of sources; e.g., chronological
- 9.1.6 Summarize information
- 9.2.4 Identify persuasive writing
- 9.2.8 & 10.2.3 Read for a variety of purposes and intents; e.g., to become life-long readers, to model forms of writing, etc.
- 10.1.1 Form questions to focus research
- 10.1.3 Gather reliable information to support a thesis
- 10.1.4 Gather reliable information to support a thesis
- 10.1.7 Paraphrase information
- 10.1.11 Present research information; e.g., informative speech, PowerPoint presentation, video presentation
- 10.2.1 Summarize information from nonfiction genres
- 10.3.2 Defend a personal opinion using facts as support

Mathematics

- 8.3.7 Make inferences based on analysis of data and interpretation of graphs

Science

- 7.7.2 Identify the factors (e.g., pollution, heredity, diet, virus, bacteria, parasite) that may result in disease
- 9-10.7.1 Explain how personal health is related to fitness, substance abuse, sexual activity, and nutrition

Social Studies

- 9-12.6.3 Compare elements of socio-cultural development in relation to other factors (e.g., individual differences, personality and assessment, psychological disorders and treatments)

Health

- 9-12.1.3 Describe the importance of prenatal and postnatal care to both parents and child
- 9-12.1.4 Explain the impact of personal health behaviors on the functioning of body systems (e.g., stress weakens the immune system, lack of exercise may lead to obesity, tobacco use may lead to cancer, risky behaviors may lead to HIV/AIDS or STDS)
- 9-12.2.1 Assess healthy versus unhealthy behaviors and their relationships to health promotion and disease prevention (e.g., active lifestyle vs. sedentary lifestyle, healthy diet vs. fad diets)

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 3: Identify strategies that promote growth and development across the life span.	
Competency 6.3.4: List and describe choices that support development across the life span (e.g., choices on drinking, smoking, nutrition, etc.)	Core Competency

Health (Continued)

- 9-12.2.3 Explain ways individuals can take responsibility for enhancing their own health (e.g., personal responsibility for dietary choices and reading labels, participating in physical activities, stress reduction, abstinence)
- 9-12.2.4 Explain the importance of regular physical examinations (e.g., self-examination of breasts or testicles and physical examination by a physician) in detecting and treating diseases early
- 9-12.5.3 Apply the decision-making process (e.g., gathering facts, assessing the alternatives, implementing a decision, evaluating the outcome) as it relates to a healthy lifestyle
- 9-12.5.4 Identify situations (e.g., fluoridated water in a community, television ratings in the home, natural disasters) that require individuals to work together in a collaborative decision-making process
- 9-12.5.5 Compare the short and long term impacts of alternative choices (e.g., pop vs. water, smoking vs. non-smoking, seatbelt vs. not wearing a seatbelt, abstinence vs. sexual activity) in health-related situations
- 9-12.6.1 Describe situations (e.g., diabetes, chronic depression, prenatal and postnatal care, alcohol or drug-related problems, child abuse) that require professional health services in the areas of prevention, treatment, and rehabilitation

Library/Technology Literacy

- No existing North Dakota Library/Technology Literacy standard

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 3: Identify strategies that promote growth and development across the life span.	
Competency 6.3.5: Analyze the role of support systems in meeting human growth and development needs (e.g., friends, family, religion, government services, clubs, etc.)	Advanced Competency

English/Language Arts

- 11.1.5 Synthesize information in a logical sequence
- 11.2.3 Analyze details, facts, and concepts from nonfiction genres
- 11.5.2 Apply media (e.g., television, film, music, electronic databases, videos, DVDs, comics, visual and performing arts, newspapers, and periodicals) for a variety of purposes

Mathematics

- No existing North Dakota Mathematics standard

Science

- No existing North Dakota Science standard

Social Studies

- 9-12.6.1 Trace group and cultural influences as they contribute to human development, identity, and behavior (e.g., religion, education, media, government, and economy)
- 9-12.6.2 Evaluate various meanings of social groups, general implications of group membership, and different ways that groups function (e.g., minority groups, cliques, counterculture, family relations and political groups)
- 9-12.6.4 Analyze conflict, cooperation, and interdependence among individuals, groups, and institutions (e.g., gender roles, social stratification, racial/ethnic bias)

Health

- 9-12.2.3 Explain ways individuals can take responsibility for enhancing their own health (e.g., personal responsibility for dietary choices and reading labels, participating in physical activities, stress reduction, abstinence)
- 9-12.3.1 Identify how the community can influence the health of individuals (e.g., health information offered through community organizations, volunteer work at hospitals, community food banks)
- 9-12.5.2 Assess the personal life-long plan to address individual strengths, needs, and risks and monitor progress toward the goal
- 9-12.5.4 Identify situations (e.g., fluoridated water in a community, television ratings in the home, natural disasters) that require individuals to work together in a collaborative decision-making process
- 9-12.5.5 Compare the short and long term impacts of alternative choices (e.g., pop vs. water, smoking vs. non-smoking, seatbelt vs. not wearing a seatbelt, abstinence vs. sexual activity) in health-related situations
- 9-12.7.5 Apply strategies for adapting health messages and techniques to a specific target audience (e.g., translating information from a health text to language appropriate for peer education)

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 3: Identify strategies that promote growth and development across the life span.	
Competency 6.3.5: Analyze the role of support systems in meeting human growth and development needs (e.g., friends, family, religion, government services, clubs, etc.)	Advanced Competency

Library/Technology Literacy

- No existing North Dakota Library/Technology Literacy standard

Standard 6: Human Development – Analyze factors that impact human growth and development. (Based on National Standard #12)	
Topic 3: Identify strategies that promote growth and development across the life span.	
Competency 6.3.6: Identify community resources and services that contribute to long-term well-being and development (e.g., locate resources in local community, such as food pantry, big brother/big sister, etc.)	Advanced Competency

English/Language Arts

- 11.1.1 Research topics independently using appropriate sources
- 11.1.4 Verify the quality, accuracy, and usefulness of information
- 11.1.5 Verify the quality, accuracy, and usefulness of information
- 11.2.3 Analyze details, facts, and concepts from nonfiction genres
- 11.6.1 & 12.6.1 Use conventions of grammar, usage, and punctuation to edit and revise
- 11.2.7 & 12.2.4 Read for a variety of purposes and intents; e.g., to become life-long readers, to model forms of writing, etc.
- 12.1.1 Plan a research strategy
- 12.1.2 Determine purpose; e.g., inform, persuade
- 12.3.3 Organize the ideas and details of a composition according to purpose

Mathematics

- No existing North Dakota Mathematics standard

Science

- No existing North Dakota Science standard

Social Studies

- No existing North Dakota Social Studies standard

Health

- 9-12.3.1 Identify how the community can influence the health of individuals (e.g., health information offered through community organizations, volunteer work at hospitals, community food banks)
- 9-12.3.3 Explain how public health policies and government regulations (e.g., food and drug labeling, safe food handling and production regulations, community immunization programs, regulations regarding waste disposal) influence health
- 9-12.6.2 Describe resources (e.g., reputable internet sites such as Centers for Disease Control, Attorney General, and National Institute of Health, Chamber of Commerce, or public health organizations) to access valid and reliable health information, products, and services both in and outside of the community
- 9-12.6.3 Describe one's financial responsibility for health care services (e.g., health insurance coverage, deductibles, premiums, care options)
- 9-12.6.5 Determine criteria (e.g., costs and benefits, consumer guide, advice from health professionals, the media) to evaluate health information, products, and services (e.g., research using medical journals, consumer health sources, research institutes)

Library/Technology Literacy

- No existing North Dakota Library/Technology Literacy standard